Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Thursday 14 Jan 2021 until 23:59 on Friday 15 Jan 2021

Forecast Issued on Wednesday 13 Jan 2021 at 11:23

Confidence: High for the general themes. Low confidence for the intensity and heights of snow during Thursday and Saturday.

Headline for Thursday 14 Jan 2021: Light rain, turning to snow on high ground. Windy on the tops.

Mountain weather hazards on Thursday 14 Jan 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Light rain	Light snow	Light snow	Fog
Precipitation probability							
70%	70%	70%	70%	60%	50%	50%	30%

Forecast for Thursday 14 Jan 2021

Weather: A cold day with extensive low cloud. Outbreaks of rain, heavy at times overnight but becoming mainly light and patchy by the morning. Patchy light rain will turn to snow above 600m in the afternoon giving a light covering then dying out in the evening.

Chance of cloud free mountain/hill tops above 800m: Almost zero chance due to extensive low cloud.

Visibility: Very poor at most elevations with extensive cloud cover above 200 or 300m. Generally hazy below the cloud base.

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Forecast for Thursday 14 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	23/29 W	20/25 W	26/34 NW	27/36 N	24/33 N	22/31 N	20/27 N	16/21 N	12/15 NE
600	15/22 SW	12/17 W	19/26 NW	17/25 N	17/26 N	17/26 N	13/20 N	9/14 N	5/8 N
300	11/21 SW	8/15 W	13/23 NW	10/20 N	11/20 N	11/21 N	8/16 N	5/11 N	3/7 SE
Valley	11/22 SW	9/17 W	14/25 NW	10/19 N	10/19 N	10/19 N	8/15 N	5/10 N	3/6 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-0	5/-0	3/-3	2/-5	1/-6	0/-6	-1/-7	-2/-8	-2/-7
600	7/3	6/3	5/0	4/-2	3/-2	2/-3	1/-4	0/-4	0/-3
300	8/6	8/6	7/3	5/2	5/1	4/0	3/-0	2/0	2/1
Valley	9/7	9/7	7/4	6/2	6/2	5/2	4/1	4/2	3/2
Freezing Level*	2200m	2000m	1600m	1300m	1100m	900m	800m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Good navigation skills will be required. Very icy conditions expected to develop on the tops as freezing level lowers through the day.

Forecast for Friday 15 Jan 2021

Weather: Low cloud overnight with the odd spot of sleet or snow. A dry day with some brightness but the sun will be mainly obscured by high cloud. Outbreaks of sleet or snow may arrive from the west towards midnight.

Maximum wind: South or SE 5-10mph, increasing to 15mph in afternoon then 25 gusts 35mph in evening.

Chance of cloud free mountain/hill tops above 800m: 10% overnight but soon becoming 90% in the morning with cloud lifting above the summits.

Visibility: Extensive low cloud with bases 200-400m overnight, clearing by morning. A little summit cloud is possible but generally good visibility through the day.

Temperature: **Valleys:** Plus 1C rising to 4 or 5C.
At 800m: Minus 2C.
Freezing level: 500m.

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1123 on Wed 13 Jan 2021

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